Response to Office Action dated 09/22/2008

Reply to Office Action of 06/13/2008

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listing of claims, in

the Application.

Listing of claims:

1. (Currently amended) A method of determining compliance of a received

document with data content conformance standards receiving a document by a party, the party having a set of policies, the method comprising the

steps of:

receiving the document:

 $\displaystyle \frac{\text{automatically}}{\text{determining}}$  determining whether the document contains at least one

etandardized specification conformance statement that identifies the received document as complying with a standardized specification that

specifies data content requirements for documents containing the

conformance statement, and wherein the conformance statement is

associated with a corresponding conformance model that identifies the data content requirements of the standardized specification; and

automatically verifying, if the document contains the at least one

standardized—specification—conformance—statement,—that—information relating to the statement is conformant to the standardized specification as

well as to the set of policies of the party responsive to the received

document containing the at least one conformance statement, reading the

conformance model to determine whether the received document

complies with the standardized specification.

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- (Currently amended) The method of Claim 1 wherein <u>determining whether</u>
   the received <u>document contains</u> at least <u>one conformance statement includes determining whether there is a specific sequence in which conformance statements have to be listed in the document if the <u>document contains more than the at least on conformance statement the verifying step includes the step of accessing the standardized specification and the policies for verification.
  </u></u>
- (Currently amended) The method of Claim [[1]] 2 wherein when the
  document contains more than the at least one conformance statement, it
  is determined whether each conformance statement is valid the verifying
  step includes the step of accessing a conformance model for verification.
- (Currently amended) The method of Claim 3 wherein <u>if each conformance</u> <u>statement is not valid</u>, an <u>error statement is generated and returned the</u> <u>conformance medel includes at least one conformance statement required</u> <u>in the document</u>.
- 5. (Currently amended) The method of Claim [[3]] 2 wherein if in response to determining that there is a specific sequence in which conformance statements have to be listed in the document when the document contains more than the at least on conformance statement, an error statement is generated and returned if the conformance statements are not listed in the specific sequence the conformance model includes a plurality of conformance statements in a sequence that is required to be in the document in the same sequence.
- (Currently amended) A computer program product on a computer readable medium for <u>determining compliance of a received document with</u> <u>data content conformance standards</u> <u>facilitating a party to receive a</u>

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document, the party having a set of policies, the computer program

product comprising:

code means for receiving the document;

code means for automatically determining whether the document contains

at least one standardized specification conformance statement  $\underline{\text{that}}$ 

identifies the received document as complying with a standardized

specification that specifies data content requirements for documents

containing the conformance statement, and wherein the conformance

statement is associated with a corresponding conformance model that

identifies the data content requirements of the standardized specification;

and

code means for automatically verifying, if the document contains the at

least one standardized specification conformance statement, that

information relating to the statement is conformant to the standardized

specification as well as to the set of policies of the party responsive to the

received document containing the at least one conformance statement, for

reading the conformance model to determine whether the received

 $\underline{\text{document complies with the standardized specification}}.$ 

7. (Currently amended) The computer program product of Claim 6

determining whether the received document contains at least one

conformance statement includes determining whether there is a specific sequence in which conformance statements have to be listed in the

document if the document contains more than the at least on conformance

statement the verifying code means includes code means for accessing

the standardized specification and the policies for verification.

ne standardized specification and the policies for verification

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(Currently amended) The computer program product of Claim [[6]] <u>Z</u>
wherein when the document contains more than the at least one
conformance statement, it is determined whether each conformance
statement is valid the verifying code means includes code means for
accessing a conformance model for verification.

(Currently amended) The computer program product of Claim 8 wherein if
 <u>each conformance statement is not valid, an error statement is generated
 and returned</u> the conformance model includes at least one conformance
 statement required in the document.

10. (Currently amended) The computer program product of Claim [[8]] Z wherein if, in response to determining that there is a specific sequence in which conformance statements have to be listed in the document when the document contains more than the at least on conformance statement, an error statement is generated and returned if the conformance statements are not listed in the specific sequence the conformance model includes a plurality of conformance statements in a sequence that is required to be in the document in the same sequence.

 (Currently amended) An apparatus for <u>determining compliance of a</u> <u>received document with data content conformance standards</u> <u>receiving a</u> <u>document by a party, the party having a set-of-policies, the apparatus</u> comprising:

means for receiving the document;

means for <del>automatically</del> determining whether the document contains at least one <del>standardized specification</del> conformance statement <u>that identifies</u> the received document as complying with a standardized specification that

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specifies data content requirements for documents containing the conformance statement, and wherein the conformance statement is

associated with a corresponding conformance model that identifies the

data content requirements of the standardized specification; and

means for automatically verifying, if the document contains the at least one standardized specification conformance statement, that information

relating to the statement is conformant to the standardized specification as

well as to the set of policies of the party responsive to the received

document containing the at least one conformance statement, for reading

the conformance model to determine whether the received document

complies with the standardized specification.

12. (Currently amended) The apparatus of Claim 11 wherein determining

whether the received document contains at least one conformance

statement includes determining whether there is a specific sequence in which conformance statements have to be listed in the document if the

document contains more than the at least on conformance statement the

verifying means includes means for accessing the standardized

specification and the policies for verification.

13. (Currently amended) The apparatus of Claim [[11]] 12 wherein when the

document contains more than the at least one conformance statement, it

is determined whether each conformance statement is valid the verifying

means-includes-means-for-accessing-a-conformance-model-for

verification.

14. (Currently amended) The apparatus of Claim 13 wherein if each

conformance statement is not valid, an error statement is generated and

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returned the conformance model includes at least one conformance statement required in the document.

- 15. (Currently amended) The apparatus of Claim [[13]] 12 wherein if, in response to determining that there is a specific sequence in which conformance statements have to be listed in the document when the document contains more than the at least on conformance statement, an error statement is generated and returned if the conformance statements are not listed in the specific sequence the conformance model includes a plurality of conformance statements in a sequence that is required to be in the document in the same sequence.
- (Currently amended) A system for <u>determining compliance of a received</u> <u>document with data content conformance standards</u> receiving a document <u>by a party, the party having a set of policies, the system</u> comprising:

at least one storage device for storing code data; and

at least one processor for processing the code data to receive the document, to automatically determine whether the document contains at least one standardized specification conformance statement that identifies the received document as complying with a standardized specification that specifies data content requirements for documents containing the conformance statement, and wherein the conformance statement is associated with a corresponding conformance model that identifies the data content requirements of the standardized specification, and to automatically verify, if the document contains the at least one standardized specification conformance statement, that information relating to the statement is conformant to the standardized specification as well as to the set of policies of the party responsive to the received

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document containing the at least one conformance statement, to read the conformance model to determine whether the received document complies with the standardized specification.

- 17. (Currently amended) The system of Claim 16 wherein <u>determining</u> whether the <u>received document contains at least one conformance</u> statement includes determining whether there is a specific sequence in which conformance statements have to be listed in the document if the document contains more than the at least on conformance statement the code is further processed to access the standardized specification and the policies for verification.
- 18. (Currently amended) The system of Claim [[16]] 17 wherein when the document contains more than the at least one conformance statement, it is determined whether each conformance statement is valid the code is further processed to access a conformance model for verification.
- 19. (Currently amended) The system of Claim 18 wherein if each conformance statement is not valid, an error statement is generated and returned the conformance model includes at least one conformance statement required in the document.
- 20. (Currently amended) The system of Claim [[18]] 17 wherein if, in response to determining that there is a specific sequence in which conformance statements have to be listed in the document when the document contains more than the at least on conformance statement, an error statement is generated and returned if the conformance statements are not listed in the specific sequence the conformance model includes a plurality of conformance statements in a sequence that is required to be in the document in the same sequence.